

msi Optix G273

MSI Optix G273 27-inch Full HD WLED Gaming Monitor

USER MANUAL

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1. Introduction

Thank you for choosing the MSI Optix G273 27-inch Full HD WLED Gaming Monitor. This manual provides essential information for the safe and efficient use of your new monitor. Please read it thoroughly before installation and operation, and retain it for future reference.

The MSI Optix G273 is designed to deliver a high-performance visual experience, featuring a 27-inch Full HD (1920 x 1080) WLED display, a 16:9 aspect ratio, and multiple video inputs including DisplayPort and HDMI 1.4. It supports adaptive-sync technology for smooth gameplay and offers a wall-mountable design for flexible setup options.

2. Safety Information

Observe the following safety guidelines to prevent damage to the monitor and ensure personal safety:

- Always disconnect the power cord from the electrical outlet before cleaning the monitor.
- Do not expose the monitor to rain or moisture to avoid fire or shock hazards.
- Do not open the monitor casing. High voltage inside can cause electric shock. Refer all servicing to qualified service personnel.
- Place the monitor on a stable, flat surface to prevent it from falling.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power adapter and cables supplied with the monitor.
- Avoid placing heavy objects on the power cord or monitor cables.

3. Package Contents

Verify that all items are present in your package. If any items are missing or damaged, contact your retailer.

- MSI Optix G273 Monitor
- Power Cable

- DisplayPort Cable
- HDMI Cable (not explicitly listed in 'whats_in_the_box' but common for monitors with HDMI inputs)
- Stand Components (Base and Neck)
- Documentation (Quick Start Guide, Warranty Card)



Image 3.1: Front view of the MSI Optix G273 monitor.

4. Setup

4.1 Assembling the Monitor Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand neck to the monitor panel. Ensure it clicks securely into place or is fastened with screws if provided.
3. Attach the stand base to the stand neck. Tighten the thumb screw or screws at the bottom of the base.
4. Place the assembled monitor on a stable, flat surface.



Image 4.1: Rear view of the monitor showing the stand attachment point.

4.2 Connecting the Monitor

Connect the monitor to your computer or other devices using the appropriate cables.

1. **Power Connection:** Connect the power cable to the monitor's power input and then to a power outlet.
2. **Video Connection:**
 - For DisplayPort: Connect one end of the DisplayPort cable to the monitor's DisplayPort input and the other end to your computer's DisplayPort output.

- For HDMI: Connect one end of the HDMI cable to one of the monitor's HDMI inputs and the other end to your computer's HDMI output.
3. **Audio Connection (Optional):** If you wish to use external speakers or headphones, connect them to the 3.5mm audio output jack on the monitor.



Image 4.2: Bottom view showing the monitor's input ports (DisplayPort, HDMI, 3.5mm Audio).

5. Operating Instructions

5.1 Powering On/Off

- To power on the monitor, press the power button, typically located on the back or bottom right side of the monitor. The power indicator light will illuminate.
- To power off the monitor, press and hold the power button until the screen turns off and the power indicator light extinguishes.

5.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Access it using the joystick or buttons located on the back or bottom of the monitor.

- **Navigation:** Use the joystick (if present) to move through menu options and press it to select. If buttons are present, use them to navigate and confirm selections.
- **Common Settings:**
 - **Gaming:** Adjust refresh rate, response time, FreeSync/Adaptive Sync, and gaming modes (FPS, RTS, etc.).
 - **Image:** Control brightness, contrast, sharpness, and color temperature.
 - **Input Source:** Manually select between DisplayPort and HDMI inputs.
 - **PIP/PBP:** Picture-in-Picture or Picture-by-Picture settings (if supported).
 - **System:** Language, OSD timeout, and factory reset options.

5.3 Adaptive Sync Technology

The MSI Optix G273 supports Adaptive Sync technology, which synchronizes the monitor's refresh rate with your graphics card's frame rate to eliminate screen tearing and stuttering during gameplay. To enable this feature:

1. Ensure your graphics card supports Adaptive Sync (AMD FreeSync or NVIDIA G-Sync Compatible).
2. Connect the monitor using a DisplayPort cable.
3. Enable Adaptive Sync in the monitor's OSD menu under the 'Gaming' section.
4. Enable the corresponding setting in your graphics card's control panel (e.g., AMD Radeon Software or NVIDIA Control Panel).

6. Maintenance

6.1 Cleaning the Monitor

- Always unplug the monitor from the power outlet before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen. Apply it to the cloth first.
- Avoid using benzene, thinner, ammonia-based cleaners, or abrasive materials, as these can damage the screen surface.

6.2 Storage

If storing the monitor for an extended period, disconnect all cables, pack it in its original packaging (if available), and store it in a cool, dry place away from direct sunlight and extreme temperatures.

7. Troubleshooting

Refer to the table below for common issues and their solutions. If the problem persists, contact MSI customer support.

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Video cable disconnected; Incorrect input source selected.	Check power and video cable connections; Select correct input source via OSD menu.
Image is blurry or distorted	Incorrect resolution; Video cable issue.	Set display resolution to 1920x1080; Try a different video cable.
Screen flickering	Refresh rate mismatch; Cable interference.	Ensure graphics card drivers are updated; Check refresh rate settings; Use a shielded cable.
Dead pixel(s)	Manufacturing defect.	Refer to MSI's pixel policy for warranty coverage.
No sound from audio output	Volume too low; Incorrect audio output selected on PC.	Adjust monitor and PC volume; Ensure monitor is selected as audio output device.

8. Technical Specifications

Below are the key technical specifications for the MSI Optix G273 monitor:

Feature	Specification
Model Name	Optix G273
Screen Size	27 Inches
Resolution	1920 x 1080 (Full HD)
Aspect Ratio	16:9
Panel Type	WLED
Image Brightness	300 nits
Video Inputs	1x DisplayPort, 2x HDMI 1.4
Audio Output	1x 3.5mm Audio Jack
Adaptive Sync	Supported
Mounting	VESA Compatible (Wall Mountable)
Product Dimensions (with stand)	8.65 x 24.11 x 17.89 inches
Item Weight	15.37 pounds



Image 8.1: Diagram showing the dimensions of the MSI Optix G273 monitor.

9. Warranty and Support

9.1 Warranty Information

The MSI Optix G273 monitor typically comes with a 24-month standard warranty. Additional warranty coverage of up to 3 months may be available upon product registration through the MSI Member/Rewards site. Please refer to the warranty card included in your package or visit the official MSI website for detailed terms and conditions.

9.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact MSI customer support. You can find contact information and support resources on the official MSI website:

Visit MSI Support Website